

APPLICATION FOR CONSTRUCTION PERMIT FOR
COMMERCIAL BROADCAST STATION

(carefully read instructions before filling in this form)

Return only form to FCC

For Commission Use Only

File No.

870820MB

Section I - GENERAL INFORMATION

1. Name of Applicant

American Indian Broadcast Group, Inc.

FEE NO:

FEE TYPE:

FEE AMT: \$

ID SEQ:

MFN

1800.00

07

Street Address or P.O. Box

Suite 2, Country Village Country Village

City State ZIP Code Telephone No. (Include Area Code)
Smyrna TN 37167 (615) 459-7777

Send notices and communications to the following named person at the address below:

Name

Jack Bursack

Street Address or P.O. Box

Suite 2, Country Village Shopping Center

City State ZIP Code Telephone No. (Include Area Code)
Smyrna TN 37167 (615) 459-7777

2. This application is for:

☐ AM ☒ FM ☐ TV

(a) Channel No. or Frequency:

279A

(b) Principal Community:

Hartford

City

State

MI

(c) Check one of the following boxes:

☒ Application for NEW station

☐ MAJOR change in licensed facilities; call sign:

☐ MINOR change in licensed facilities; call sign:

☐ MAJOR modification of construction permit; call sign:

File No. of Construction Permit:

☐ MINOR modification of construction permit; call sign:

File No. of Construction Permit:

☐ AMENDMENT to pending application; Application file number:

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☐ Yes ☒ No

If Yes, state:

Call letters:

Community of License:

City

State

Name of Applicant

American Indian Broadcast Group, Inc.

1. Applicant is: (check one block below)

☐

Individual

☐

General partnership

☒

For-profit corporation

☐

Other

☐

Limited partnership

☐

Not-for-profit corporation

Exhibit No.

2. If the applicant is an unincorporated association or a legal entity other than an individual, partnership, or corporation, describe in an Exhibit the nature of the application.

NOTE: The terms "applicant" and "parties to this application" are defined in the instructions for Section II of this form. Complete information as to each "party to this application" is required. If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.

3. Complete, if applicable, the following certifications:

- (a) Applicant certifies that no limited partner will be involved in any material respect in the management or operation of the proposed station.

☐

Yes

☒

No

If No, applicant must complete Question 4 below with respect to all limited partners actively involved in the media activities of the partnership.

- (b) Does any investment company (as defined by 15 U.S.C. Section 80 a-3), insurance company, or trust department of any bank have an aggregated holding of greater than 5% but less than 10% of the outstanding votes of the applicant?

☐

Yes

☒

No

If Yes, applicant certifies that the entity holding such interest exercises no influence or control over the applicant, directly or indirectly, and has no representatives among the officers and directors of the applicant.

☐

Yes

☐

No

- American Indian Broadcast Group, Inc.

(Read carefully—The numbered items below refer to line numbers in the following table.)

1. Name and residence of the applicant and, if applicable, its address	2. Percentage of votes

5. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast application pending before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

Exhibit No.

LQ-1

If the answer to any of the questions in (a) – (e) above is Yes, state in an Exhibit the following information:

- (1) Name of party having interest;
- (2) Nature of interest or connection, giving dates;
- (3) Call letters of stations or file number of application or docket; and
- (4) Location.

6. (a) Are any of the parties to this application related (as husband, wife, father, mother, brother, sister, son or daughter) either to each other or to individuals holding nonattributable interests of 5% or more in the applicant?

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to this application have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555(c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

Exhibit No.

7. State in an Exhibit, any interest the applicant or any party to this application proposes to divest in the event of a grant of this application.

OTHER MASS MEDIA INTERESTS

8. (a) Do individuals or entities holding nonattributable interests of 5% or more in the applicant have an attributable ownership interest or corporate officership or directorship in a broadcast station, newspaper or CATV system in the same area? (See Instruction B to Section II.)

☐ Yes ☒ No

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of an individual holding a nonattributable interest of 5% or more in the applicant have any interest in or connection with any other broadcast station, pending broadcast application, newspaper in the same area (see Section 73.3555 (c)) or, in the case of a television station applicant only, a cable television system in the same area (see Section 76.501(a))?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Exhibit No.

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

9. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See *Instruction C to Section II.*)

☐ Yes ☒ No

- (b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No
Exhibit No.

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

10. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

- (b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

Section III

FINANCIAL QUALIFICATIONS

NOTE: If this application is for a change in an operating facility do not fill out this section.

The applicant certifies that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without revenue.

☒

Yes

☐

No

Section IV

PROGRAM SERVICE STATEMENT

Exhibit No.

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

P-1

Section VI

EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Model EEO Program (FCC 396-A).

Section VII

CERTIFICATIONS

1. Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules?

☒ Yes ☐ No

2. Has the applicant reasonable assurance, in good faith, that the site or structure proposed in Section V of this form, as the location of its transmitting antenna, will be available to the applicant for the applicant's intended purpose?

☒ Yes ☐ No
Exhibit No.

If No, attach as an Exhibit, a full explanation.

3. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

Ted Webber

Name of Person Contacted

(616) 637-2162

Telephone No. (include area code)

Person contacted: (check one box below)

☐ Owner ☒ Owner's Agent ☐ Other (specify)

Applicant's Signature

Date

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The **APPLICANT** represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the **APPLICANT** has a continuing obligation to advise the Commission, through amendments, or any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true, complete and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this 18th day of August, 19 87

American Indian Broadcast Group, Inc.
Name of Applicant

Jack C. Surack
Signature

President
Title

**FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT**

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

**THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3)
AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.**

LQ-EXHIBIT 1

1. American Indian Broadcast Group, Inc.
- 2 A new FM Radio construction permit, all filed 8/20/87 to the FCC
3. Docket# 84-231
4. Shreveport, LA Alamorgordo, NM

PROGRAM SERVICE STATEMENT

EXHIBIT P-1

Hartford, Michigan is situated near the shores of Lake Michigan between South Haven and Benton Harbor. To the east is Kalamazoo, home of Western Michigan University, amidst the industrialized southern Michigan area. The smoke stack cities of Chicago, Hammond, Gary, and South Bend, all provide a wide divergence of programing choices. However, there is no full time easy listening service in the primary area, and

and the only one in the area is the one in the community.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

TECHNICAL REPORTS AND EXHIBITS
AMERICAN INDIAN BROADCAST GROUP, INC.
SEEKING CP FOR NEW COMMERCIAL FM BROADCAST STATION
HARTFORD, MICHIGAN
REQ: FM CHANNEL 279A 103.7 Mhz. 3 Kw. 100 M. HAAT

Prepared August, 1987

Prepared by:
Dale Howard
270 Bonnaspring Dr.
Hermitage, Tennessee 37076
Telephone (615) 889-6829

Section V-B

FM Broadcast Engineering Data

Name of Applicant AMERICAN INDIAN BROADCAST GROUP, INC.

1. Purpose of authorization applied for:

☒ Construct a new station

☐ Install Auxiliary system

Change:

☐ Effective radiated power

☐ Frequency

☐ Antenna height above average terrain

☐ Transmitter location

☐ Studio location outside community of license

☐ Other *(Summarize briefly the nature of the changes proposed.)*

8. Transmitter location:

State MichiganCounty Van BurenCity or Town
BangorStreet Address (or other identification)
66th St., .3 mi. south of
Wood School

9. Overall height of complete structure above ground (without obstruction lighting).

340(103.65)
ft.10. Attach as Exhibit No. E-1 map(s) (Sectional Aeronautical charts or equivalent) of the area proposed to be served and show thereon:

- (a) Proposed transmitter location and the radials along which the profile graphs have been prepared;
- (b) The 3.16 mV/m and the 1 mV/m contours predicted;
- (c) On the map(s) showing 3.16 mV/m contour, clearly indicate the legal boundaries of the principal community proposed to be served;
- (d) Area (sq. mi.) and population (latest census) within 1 mV/m contour;

(e) Scale of miles

15. Tabulation of Terrain Data. (Calculated in accordance with the procedure prescribed in Section 73.313 of the Commission's Rules utilizing 7-1/2 minute topographic maps, if available).

Radial bearing (degrees true)	Height of antenna, radiation center above average elevation of radial (2-10 mi) Feet	Predicted Distance	
		To the 3.16 mV/m contour Miles	To the 1 mV/m contour Miles
0°	SEE TABLES I&II	_____	_____
45°	_____	_____	_____
90°	_____	_____	_____
135°	_____	_____	_____
180°	_____	_____	_____
225°	_____	_____	_____
270°	_____	_____	_____
315°	_____	_____	_____
(*) _____	_____	_____	_____

(*) Radial over principal community if not included above. Do not include in Average.

16. Environmental Statement, See Part I, Subpart 1 of the Commission's Rules.

Would a Commission grant of this application be a major action as defined by Section 1.1305 of the Commission's Rules? ☐ YES ☒ NO

If Yes, attach as Exhibit No. _____ a narrative statement in accordance with Section 1.1311 of the Commission's Rules.

If No, explain briefly. See text

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

August 19, 1987

Date

Fred Dale Howard

Name

Fred Dale Howard

Signature (check appropriate box below)

270 Bonnaspring Dr.

Address (include ZIP Code)

Hermitage, Tn. 37076

(615) 889-6829

Telephone No. (include Area Code)

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (Specify)

ANTENNA AND SITE INFORMATION

Name of Applicant	Call Sign	Station Location
AMERICAN INDIAN BROADCAST GROUP, INC.	(NEW)	HARTFORD, MICHIGAN
Purpose of Application (Put "X" in appropriate box)	Facilities Requested	
<input checked="" type="checkbox"/> New antenna construction	FM CHANNEL 279A, 3 Kw, H&V,	
<input type="checkbox"/> Alteration of existing antenna structure	100 M. HAAT	
<input type="checkbox"/> Change in location		

1. Location of Antenna:

State

County

City or Town

Michigan

Van Buren

Bangor

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from town.
66th St., .3 mile south of Wood School (2.2 mi. south of highway 43 on 66th St.

Geographical coordinates (to nearest second). For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude

42

18

19

West Longitude

86

11

07

2. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

☐ YES☒ NO

If Yes, give call sign:

3. Has the FAA been notified of proposed construction?

☒ YES☐ NO

If Yes, give date and office where notice was filed.

August 19, 1987

Great Lakes Region, Des Plaines, Il.

6. Attach as Exhibit No. E-3 a vertical plan sketch for the proposed total structure (including supporting building, if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

Fred Dale Howard

Name

Fred Dale Howard

Signature (check appropriate box below)

(615) 889-6829

Telephone (include area code)

August 19, 1987

Date

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

TABLE I: AMERICAN INDIAN BROADCAST GROUP
 HARTFORD MI
 TABULATION OF TV/FM CONTOUR CALCULATIONS ON CHANNEL 279

AZIMUTH	ERP, KW.	HART (M)	3.16/50%	1/50%
0	3	112	14.619	26.129
45	3	95.001	13.497	23.974
90	3	91.999	13.299	23.595
135	3	90.999	13.233	23.467
180	3	92.999	13.365	23.722
225	3	98	13.695	24.354
270	3	110	14.487	25.875
315	3	109	14.421	25.75
170	3	95.001	13.497	23.974

AREAS, Sq. Km. : 601.58 1905.8

OVERALL HEIGHT ABOVE AVERAGE TERRAIN = 100 (M)

ALL HEIGHTS IN METERS. ALL CONTOUR DISTANCES IN KILOMETERS.

ALL CONTOURS IN MU/M AS DETERMINED BY BIVARIATE INTERPOLATION
 USING VALUES FROM APPROPRIATE FCC F(50,50) AND F(50,10) CURVES.

FM BLANKETING CONTOUR 115 dBu = .42 MILES, .68 KM.
 CALCULATED PURSUANT TO R&R 73.318(a) FOR MAXIMUM ERP.

TABLE II: AMERICAN INDIAN BROADCAST GROUP
HARTFORD MI
TABULATION OF TV/FM CONTOUR CALCULATIONS ON CHANNEL 279

AZIMUTH	ERP, KW.	HAAT (FT)	3.16/50%	1/50%
0	3	367.45	9.0837	16.236
45	3	311.68	8.3866	14.897
90	3	301.83	8.2635	14.661
135	3	298.55	8.2225	14.582
180	3	305.11	8.3045	14.74
225	3	321.52	8.5096	15.133
270	3	360.89	9.0017	16.078
315	3	357.61	8.9607	16
170	3	311.68	8.3866	14.897

AREAS, Sq. Mi. : 232.26 735.88

OVERALL HEIGHT ABOVE AVERAGE TERRAIN = 328.08 (FT)

ALL HEIGHTS IN FEET. ALL CONTOUR DISTANCES IN MILES.

ALL CONTOURS IN MU/M AS DETERMINED BY BIVARIATE INTERPOLATION
USING VALUES FROM APPROPRIATE FCC F(50,50) AND F(50,10) CURVES.

FM BLANKETING CONTOUR 115 dBu = .42 MILES, .68 KM.
CALCULATED PURSUANT TO R&R 73.318(a) FOR MAXIMUM ERP.

C E R T I F I C A T I O N

I, Fred Dale Howard, do hereby certify and declare under penalty of perjury under the laws of the United States:

That my qualifications in telecommunications matters are of record before the Federal Communications Commission, having been presented and accepted upon many occasions in the past;

That I am a consultant with offices at Hermitage, Tennessee, specializing in the Broadcast Field and its associated topics;

That I have been retained by American Indian Broadcast Group for the purpose of preparing the accompanying report and associated figures; that these materials were prepared by me personally and that I am familiar with their contents; and that all information presented therein is true and correct of my own knowledge and belief.

/S/ Fred Dale Howard
Fred Dale Howard

August 19, 1987

INTRODUCTION

This report and the associated exhibits are part of the application for American Indian Broadcast Group, Inc., seeking a Construction Permit for a new Commercial FM Broadcast Station to operate at Hartford, Michigan, with facilities of 3 KW, ERP, H&V 100 meters. HAAT on FM Channel 279A. The channel is presently assigned to Hartford, MI as a result of Docket 84-231 and this proposal is believed to be timely filed for comparative consideration with any other proposals for use of the allocation.

DISCUSSION

The proposed transmitter site has been selected to meet all applicable mileage separation requirements of the Commission's Rules. Attached Exhibit E-5 is a computer generated mileage separation and clearance study confirming the specific details of compliance with the Commission's standards.

The coordinates and site elevation for the proposed operation were taken from the McDonald, Michigan U.S.G.S. 7.5 minute topographic quadrangle, which is reproduced at full scale with at least two U.S.G.S. specifically labeled coordinate markings. The map is presented as accompanying Exhibit E-2.

An accepted 30 second digital terrain database and approved interpolation methods were utilized in the completion of a terrain study. This study yielded average terrain elevations for the eight standard cardinal radials and for an additional supplemental

radial at a heading of 170 degrees extending through the city of Hartford. The details of this study and the associated graphs are shown in Exhibit E-4.

Using the data derived as previously outlined, and a computer program emulating the applicable F(50,50) FM Curves of FCC R&R 73.333, the distances to the relevant service contours on each radial were accurately computed. The resulting contour calculations are presented in tabular form as Tables I (HAAT's in meter, contour distances in kilometers) and II (HAAT's in feet, contour distances in miles).

The proposed service contours are also shown plotted on a Chicago Sectional Aeronautical Chart as Exhibit E-1, which confirms that the proposed 3.16 mV/m (70 dBu) contour encompasses the entire proposed community of license as required. It is also shown that the 1.0 mV/m (60 dBu) proposed contour will render service to a substantial area of population other than the city of license. The map also shows the city limits of Hartford, the proposed transmitter location, the radials along which the profile graphs were prepared, and a scale of miles.

The population receiving primary service (within the 1 mV/m contour) was determined by accurately superimposing the computer contour on U.S. Census maps, and summing the populations of the included minor civil divisions as shown in the 1980 U.S. Census final counts. Where only a portion of a division was included in the contour, a uniform distribution of population was assumed within that division and a portion of its population accumulated,

proportional to the fraction of its area falling within the contour. Identifiable communities within minor civil divisions were included or excluded in the totals on the same basis. Exhibit E-1 shows the resulting area of 735.88 square miles and population of 69,106 within the proposed service contour.

The applicant hereby specifically represents that in the event of a grant of this application and construction thereunder, it will undertake any remedial measures which may prove necessary to correct any deleterious interactions between the proposed FM operation and existing stations. However, no such adverse interactions are foreseen.

The proposed FM facility's 115 dBu "blanketing" contour was calculated pursuant to R&R 73.318(a). This contour will extend 0.42 miles (0.68 KM). The applicant hereby specifically accepts its obligations under R&R 73.318 for all necessary and reasonable measures to remedy any blanketing-related interferences which may result from the proposed construction and operation.

A study has been conducted to determine the effects of any Radio Frequency Radiation upon any persons in the area. Calculations utilizing data in OST Bulletin Number 65 revealed the operation would be well within the set guidelines and there would be no harmful effects to anyone working or living in the area if the facility is constructed as proposed.

A grant of this application would not cause any significant environmental impact because the transmitter site isn't located in any officially designated wilderness area, officially designated wildlife preserve, or floodplain. The facilities would not affect

any building listed in the National Register of Historic Places. Also, the facilities would not require any significant excavation whereby the surface contour would be changed. The area near the tower site is sparsely populated and there are no zoning requirements so there should be no problem with any lighting required by the FAA.

The Federal Aviation Administration was sent notification of the proposed construction on FAA form 7460-1 on August 19, 1987.

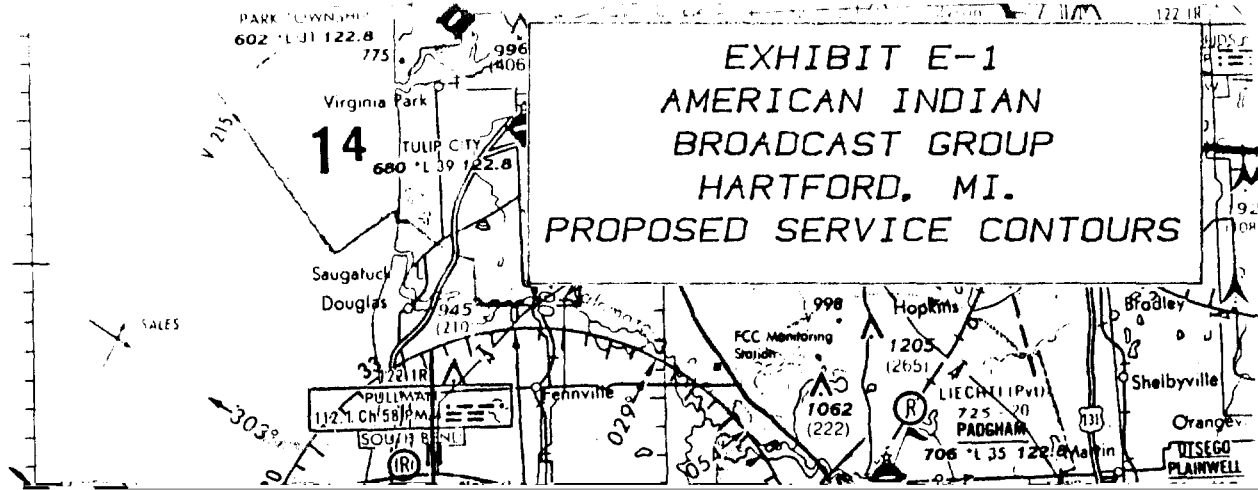


EXHIBIT E-3
AMERICAN INDIAN
BROADCAST GROUP, INC.

